Table 1

	Weight per length in	Molar ratio of lactic	Weight-average molecular	Vascular occlusion
	axiai direction of	acid/glycolic	weight	rate one month after
	stent (µg/mm)	מכדת		(%)
Example 1	3	85/15	90,000-126,000	48.1
Example 2	7	85/15	90,000-126,000	42.2
Example 3	9	85/15	90,000-126,000	40.7
Example 4	08	85/15	90,000-126,000	45.6
Example 5	3.5	85/15	90,000-126,000	45.7
Example 6	10.0	85/15	90,000-126,000	44.3
Example 7	32.5	51/58	90,000-126,000	41.5
Example 8	40.0	85/15	90,000-126,000	46.2
Example 9	<i>L</i>	05/05	5,000	49.8
Example 10	L	09/09	12,000-16,500	44.4
Example 11	L	09/09	16,500-22,000	41.7
Example 12	<i>L</i>	09/09	40,000-75,000	44.6
Example 13	7	75/25	90,000-126,000	38.9
Example 14	L	58/59	40,000-75,000	49.3
Example 33	1	85/15	90,000-126,000	63.1
Example 34	100	85/15	90,000-126,000	58.4
Comp.	-	-	•	8 99
Example 1				00.00
Comp. Example 1	7	100/0	1,600-2,400	57.2
Comp.	7	0/001	325.000-460.000	0 65
Example 1		0 /00	323,000-400,000))

Table 2

		Weight	Weight ratio of				
		lactic ac	lactic acid-glycolic				
	Weight of	acid cc	acid copolymer/	Weight of		Total	
	lactic	immunosr	immunosuppressive	lactic	Weight of	coating	
	acid-	aç	agent	acid-	immuno-	weight	Vascular
	glycolic	Lactic		glycolic	suppressive	per unit	occlusion
	acid	acid-	Immuno-	acid	agent	length	rate (%)
	copolymer	glycolic	suppressive	copolymer	(bd)	of stent	
	(ພພ/bri)	acid	agent	(brl)		(mm/bn)	
		copolymer	(wt%)				
		(wt%)					
Example 15	1.5	50	50	20	20	3	40.2
Example 16	3.5	50	50	46	46	7	30.5
Example 17	10.0	50	50	130	130	20	20.7
Example 18	32.5	50	50	423	423	65	29.0
Example 19	40.0	50	20	520	520	80	35.9
Example 35	40.0	100	0	520	0	40.0	46.2
Comp.	1	•	•	•	-	ı	0 99
Example 1			l	ı	ı	I	0.00
					THE RESERVE TO SERVE THE PROPERTY OF THE PROPE		

Immunosuppressive agent: tacrolimus (Examples 15 to 19), no (Comparative Example 1 and Example 35)

Lactic acid-glycolic acid copolymer:

composition ratio: lactic acid/glycolic acid =85/15, weight-average molecular weight: 90,000 to

126,000

Table 3

	Lactic a	sid-glycolic acio	c acid-glycolic acid copolymer composition	Vascular
	Lactic acid	Glycolic acid	Weight-average molecular	occlusion
	(mol%)	(mol%)	weight	rate(%)
Example 17	85	15	90,000-126,000	20.7
Example 20	20	50	5,000	38.9
Example 21	20	50	12,000-16,500	36.6
Example 22	50	20	16,500-22,000	34.2
Example 23	50	20	40,000-75,000	25.2
Example 24	65	35	40,000-75,000	23.1
Example 25	75	25	90,000-126,000	28.7
Comp. Example 4	100	0	1,600-2,400	63.2
Comp. Example 5	100	0	325,000-460,000	59.1

Immunosuppressive agent: tacrolimus

Weight of lactic acid-glycolic acid copolymer per unit length of stent: 10 µg/mm

Weight of lactic acid-glycolic acid copolymer per stent: 130 µg

Weight of immunosuppressive agent per stent: 130 µg

Lactic acid-glycolic acid copolymer/immunosuppressive agent = 50/50

Total coating weight per unit length of stent: 20 µg/mm

Table 4

Vascular	rate (%)	20.7	25.5	19.7	18.5	30.1	41.5
Total coating weight per	of stent (µg/mm)	20	14	17	33	50	32.5
Weight of immuno-	agent (μg)	130	95	48	303	520	0
ight ratio of lactic acid-glycolic acid copolymer/ nunosuppressive agent	Immuno- suppressive agent (wt%)	50	70	09	30	20	0
Weight ratio of lactic acid-glycolic acid copolymer/ immunosuppressive agent	Lactic acid- glycolic acid copolymer (wt%)	20	3.0	40	70	80	100
		Example 17	Example 26	Example 27	Example 28	Example 29	Example 7

Immunosuppressive agent: tacrolimus

Weight of lactic acid-glycolic acid copolymer per unit length of stent: 10 µg/mm

Lactic acid-glycolic acid copolymer composition: lactic acid/glycolic acid = 85/15

Weight-average molecular weight of lactic acid-glycolic acid copolymer: 90,000 to 126,000

Weight of lactic acid-glycolic acid copolymer per stent: 130 µg/mm

Table 5

	Γ-	Γ	Г	ļ	
Vascular occlusion rate (%)	30.7	35.1	33.2	23.3	41.5
Total coating weight per unit length of stent (µg/mm)	20	20	20	27	32.5
Weight of immuno-suppressive agent per stent (µg)	130	130	130	130	0
Type of immuno- suppressive agent	Tacrolimus	Sirolimus	Cyclosporine	Tacrolimus	•
	Example 17	Example 30	Example 31	Example 32	Example 7

Example 32: A layer containing only the lactic acid-glycolic acid copolymer was applied to the outer surface of the stent of Example 17 $(7 \mu g/mm)$.

Weight of lactic acid-glycolic acid copolymer per unit length of stent: 10 µg/mm

Weight of lactic acid-glycolic acid copolymer per stent: 130 µg

Lactic acid-glycolic acid copolymer composition: lactic acid/glycolic acid = 85/15

Weight-average molecular weight of lactic acid-glycolic acid copolymer: 90,000 to 126,000

Weight ratio of lactic acid-glycolic acid copolymer/immunosuppressive agent = 50/50

Hogan & Hartson 81844.0049 Takuji NISHIDE et al. Stent To Be Placed in VIVO EV 667 735 861 US 2 Drawing Sheets; Sheet 1 of 2

1/2

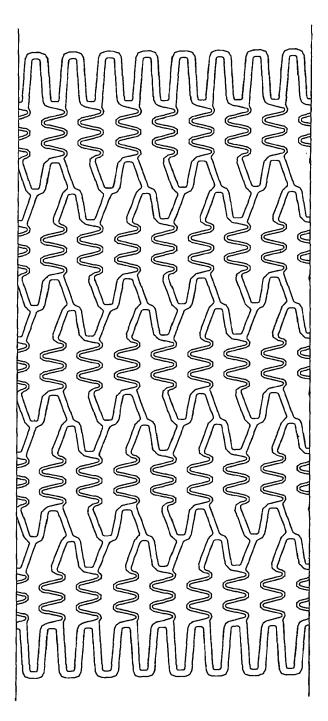


FIG. 1

Hogan & Hartson 81844.0049 Takuji NISHIDE et al. Stent To Be Placed in VIVO EV 667 735 861 US 2 Drawing Sheets; Sheet 2 of 2

2/2

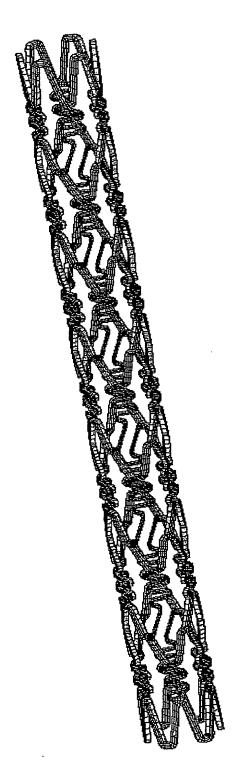


FIG. 2